

ELECTRICAL CONNECTOR HAVING A PISTON-CONTACT ELEMENT

Abstract of the Disclosure

An electrical connector, such as a bushing insert, includes a housing with an inner bore, opposite ends. One end has an opening providing access to the inner bore. A piston-contact element is movable between first and second axially spaced positions within the inner bore. During fault closure or short circuit conditions, the piston-contact element accelerates connection with a male contact of an electrical connector, such as a cable connector, thereby inhibiting the formation of flashover or electrical arc.